

CALIFORNIA WATER QUALITY CONTROL BOARD
SAN DIEGO REGION

TENTATIVE ORDER NO. R9-2002-0315
GENERAL WASTE DISCHARGE REQUIREMENTS
FOR POST-CLOSURE MAINTENANCE OF
INACTIVE NONHAZARDOUS WASTE LANDFILLS
WITHIN THE SAN DIEGO REGION

The California Regional Water Quality Control Board, San Diego Region (hereinafter RWQCB), finds that:

BACKGROUND

1. Nonhazardous solid waste landfills (which include former Class II-2 landfills, former Class III landfills and burn dumps) have been regulated by the State Water Resources Control Board and the RWQCBs since the 1960's. The applicable regulations governing landfills is California Code of Regulations, Title 23, Division 3, Chapter 15, **Discharges of Waste to Land** (23 CCR).
2. As part of the FY 2002/2003 **Waste Discharge Order Update Program**, Order No. 97-11 has been reviewed by Regional Board staff as required by Section 13263 of the California Water Code. This Order updates the findings and requirements of Order No. 97-11 in order to address current State and Regional Board policies, regulations and the current status of the landfills.
3. Pursuant to 23 CCR 2510 (g), landfills which are closed, abandoned, or inactive on the effective date of these regulations (November 1984) are not specifically required to be closed in accordance with Article 8 requirements. However, these landfills are subject to post-closure maintenance requirements in accordance with 23 CCR 2581(b) and (c).
4. Pursuant to 23 CCR Section 2510 (g), persons responsible for discharges at landfills which are closed, abandoned, or inactive may be required to develop and implement a monitoring program. If water quality impairment is found, such persons may be required to develop and implement a corrective action program based on the provisions of Chapter 15.
5. The RWQCB may require formal closure of a landfill in accordance with 23 CCR Articles 8 and 9 under the following conditions: a) when there is a proposed site development or land use change that jeopardizes the integrity of the existing cover; b) when water quality impairment is found, as part of a ground water monitoring program; or c) when nuisance conditions exist that warrant such activity.
6. Pursuant to California Water Code, Section 13263, this RWQCB issues waste discharge requirements for post-closure maintenance of inactive landfills. In accordance with

Section 13263(d) the RWQCB may prescribe requirements although no Report of Waste Discharge has been filed.

7. California Water Code, Section 13273, required the State Water Resources Control Board to develop a ranked list of all known landfills throughout the state on the basis of the threat to water quality. Water Code Section 13273 required the operator of each solid waste disposal site on the ranked list to conduct and submit to the appropriate RWQCB the results of a solid waste water quality assessment test (SWAT report) to determine if the site is leaking hazardous waste.
8. SWAT reports indicated that landfills (which were inactive prior to November 1984) which contain significant quantities of decomposable waste have leaked hazardous waste to ground water. Volatile organic constituents in ground water near the inactive landfills may have occurred through landfill gas migration. These impacts to ground water could cause a long-term loss of a designated beneficial use. Because of this potential impact to ground water quality, leaking inactive landfills are defined in Title 23, CCR, Section 2200 as a category "1" threat to water quality. A facility's "complexity" ranking is based on the type of facility. For inactive landfills, the complexity ranking is category "B".
9. Attachment No. 1 to this Order contains a list of persons who own or operated the inactive landfills that contain significant quantities of decomposable waste. Attachment No. 1 to this Order may be updated, as necessary, when additional information warrants.
10. The issuance of this Order establishing general waste discharge requirements is consistent with the goal to provide water resources protection, enhancement and restoration while balancing economic and environmental impacts as stated in the Strategic Plan of the State Water Resources Control Board and the RWQCBs.
11. The adoption of general waste discharge requirements for inactive landfills for post-closure maintenance would assist in:
 - a. Protecting the ground waters and surface waters of the state from pollution or contamination.
 - b. Simplifying and expediting the application process for the discharger.
 - c. Reducing RWQCB time expended on preparing and considering individual waste discharge requirements for each project.
12. Most discharges of solid waste into municipal solid waste landfills, that became inactive or abandoned prior to 1984, may be characterized by the following:

- a. Those past discharges were generally produced by similar waste management operations conducted within the San Diego Region.
- b. Those past discharges involved similar waste streams collected within the San Diego Region.
- c. Those past discharges were subject to similar treatment standards within the San Diego Region.
- d. Most pre-1984 MSW landfills have similar types of monitoring and maintenance requirements for the protection of water quality and the prevention of nuisance conditions. Together with Finding No. 12 (above), these considerations indicates that the RWQCB could more effectively and efficiently regulate these facilities using general waste discharge requirements.

Water Quality Control Plan

13. The **Water Quality Control Plan Report, San Diego Basin (9)** (hereinafter Basin Plan), was adopted by this RWQCB on September 8, 1994, and subsequently approved by the State Water Resources Control Board (State Board) on December 13, 1994. Subsequent revisions to the Basin Plan have also been adopted by the RWQCB and approved by the State Board. The Basin Plan designates beneficial uses and narrative and numerical water quality objectives, and discharge prohibitions applicable to the discharges regulated under this Order.

CEQA and Other Legal References

14. Inactive landfills are existing facilities and as such are exempt from the provisions of the California Environmental Quality Act in accordance with Title 14, California Code of Regulations, Chapter 3, Article 19, Section 15301.
15. The RWQCB, in establishing the requirements contained herein, considered factors including, but not limited to the following:
 - a. Past, present, and probable future beneficial uses of water.
 - b. Environmental characteristics of the hydrographic unit under consideration, including the quality of water available thereto.
 - c. Water quality conditions that could reasonably be achieved through the coordinated control of all factors which affect water quality in the area.
 - d. Economic considerations.

- e. The need for developing housing within the region.
 - f. The need to develop and use recycled water.
 - g. Beneficial uses to be protected and water quality objectives reasonably required for that purpose.
 - h. Other waste discharges.
 - i. The need to prevent nuisance.
16. The Regional Board finds that a variety of approaches may be effective as Best Management Practices (BMPs) for control of surface water runoff and erosion of cover materials. BMPs for control of surface water runoff should be used in areas where cover materials have been placed and in areas undergoing landfill containment system construction or maintenance. Effective BMPs are best implemented on a site-specific basis and may include, but are not limited to, the use of: bonded fiber matrix materials, anchored fiber rolls, fiber blankets, and other measures as appropriate.
17. The RWQCB finds that a periodic assessment of the thickness of materials comprising the intermediate landfill cover systems is necessary to maintain the integrity of the waste containment system at inactive landfills. 23 CCR, Chapter 15, Section 2544(b) prescribes a performance standard for interim landfill covers to be designed and constructed to minimize percolation of precipitation through wastes.
18. The RWQCB has considered all water resource related environmental factors associated with the discharge of waste associated with these inactive landfills.
19. The RWQCB has notified interested agencies and all know interested parties of its intent to issue post-closure maintenance requirements for these inactive landfills.
20. The RWQCB in a public meeting heard and considered all comments pertaining to post-closure maintenance of these inactive landfills.

IT IS HEREBY ORDERED, That each person identified in Attachment No. 1 to this Order (hereinafter the discharger), in order to meet the provisions contained in Division 7 of the California Water Code and regulations adopted thereunder, shall comply with the following:

A. ELIGIBILITY

- 1. In order to add an inactive landfill to either Attachment 1 to this Order, the discharger shall submit a complete report of waste discharge (RWD) and an

appropriate filing fee for each inactive landfill. The RWD shall include the following:

- a. Form 200, Application for Facility Permit/Waste Discharge, filled out in accordance with the instructions.
 - b. A discussion of the landfill and waste characteristics including:
 - Identification of the period during which waste was disposed of at the site;
 - Description of landfill disposal methods, operation and maintenance activities;
 - Description of types and quantities of waste disposed of;
 - Identification of the total volume of waste disposed of at the site;
 - Any closure or post-closure activities conducted at the landfill subsequent to ceasing operation; and
 - Present and future land use of the inactive landfill.
 - c. Documentation of how the discharger will comply with all applicable requirements of this Order for the inactive landfills in Attachment No. 1 to this Order.
 - d. A topographical scale map showing the location, users and uses of all wells located within one mile of the inactive landfill.
 - e. Any other information pertinent to protection of water quality or public health and prevention of nuisance.
2. The discharger shall receive authorization from the RWQCB stating that it is appropriate to regulate the inactive landfill under general waste discharge requirements, and an individual permit is not required. The authorization letter shall specify the following:
- a. Any modification to Monitoring and Reporting Program No. R9-2002-0315.
 - b. Any other conditions necessary to protect the beneficial uses of the receiving water.

3. It may be necessary for a discharger authorized under this Order to apply for and obtain an individual waste discharge requirement with more specific requirements. When individual waste discharge requirements are issued to a discharger, the applicability of this general permit to the individual permittee shall be terminated on the effective date of the individual permit.
4. Notwithstanding the conditions specified above, individual cases may be brought to the RWQCB for consideration of waste discharge requirements when deemed appropriate by the RWQCB Executive Officer.

B. PROHIBITIONS

1. Discharges of wastes to land not described to the RWQCB and for which valid Waste Discharge Requirements are not in force are prohibited.
2. The discharge of waste shall not:
 - a. Cause the occurrence of coliform or pathogenic organisms in waters pumped from the basin;
 - b. Cause the occurrence of objectionable tastes and odors in waters pumped from the basin;
 - c. Cause waters pumped from the basin to foam;
 - d. Cause the presence of toxic materials in waters pumped from the basin;
 - e. Cause the pH of waters pumped from the basin to fall below 6.0 or rise above 9.0
 - f. Cause this RWQCB's objectives for the ground or surface waters as established in the Basin Plan, to be exceeded; and
 - g. Cause pollution, contamination or nuisance or adversely affect beneficial uses of the ground or surface waters as established in the Basin Plan.
3. Odors, vectors, and other nuisances of waste origin beyond the limits of the landfill site are prohibited.
4. The discharge of waste to surface drainage courses or to usable ground water is prohibited.
5. Basin Plan prohibitions shall not be violated.

C. POST-CLOSURE MAINTENANCE SPECIFICATIONS**General Maintenance Requirements**

1. The discharger shall submit to the RWQCB a current or updated maintenance plan by **June 1, 2004**, which containing, but is not limited to, the following:
 - a. The persons, companies, or agencies responsible for each aspect of landfill maintenance, along with their addresses and phone numbers.
 - b. Location maps indicating property boundaries and the existing limits of waste, internal roads, and structures inside the property boundary.
 - c. A location map of the current monitoring and control systems including drainage and erosion control systems and landfill gas monitoring and control systems.
 - d. A description of the methods, procedures, schedules and processes that will be used to maintain, monitor and inspect the landfill.
2. The landfill maintenance period shall continue until the RWQCB determines that remaining wastes in all waste management units (WMUs) will not threaten water quality.
3. The discharger shall comply with all applicable requirements of Title 27, CCR, Subchapter 5, Article 2.
4. The landfilled areas shall be adequately protected from any washout, erosion of wastes or cover material. The surface drainage system shall be designed to adequately handle the rainfall from a 100-year 24-hour storm event.
5. The structural integrity and effectiveness of all containment structures and the existing cover shall be maintained as necessary to correct the effects of settlement or other adverse factors.
6. Vegetation used at the site shall be selected to require minimum irrigation and maintenance, and shall not impair the integrity of containment structures including the existing cover.
7. The migration of landfill gas from the site shall be controlled as necessary to ensure that landfill gases and gas condensate are not discharged to surface waters or ground waters. Condensate shall be collected and removed from the site except as defined in 27CCR Section 20090(e).

Erosion Control

8. Annually, prior to the anticipated rainy season but not later than **October 31**, any necessary erosion control measures shall be implemented, and any necessary construction, maintenance, or repairs of precipitation and drainage control facilities shall be completed to prevent erosion, ponding, flooding, or to prevent surface drainage from contacting or percolating through wastes at the facility. In addition, maintenance, and repairs necessitated by changing site conditions can be made at any time.
9. Structural and non-structural Best Management Practices (BMPs) shall be used to prevent erosion of cover materials and in areas undergoing landfill containment system construction and/or maintenance.
10. All areas, including surface drainage courses, shall be maintained to minimize erosion. Landfill cover shall be maintained to minimize percolation of liquids through wastes.

Surface Drainage

11. Surface water runoff within the boundary of the landfill (i.e., precipitation that falls on the landfill cover) shall be collected by a system of berms, ditches, downchutes, swales and drainage channels, and shall be diverted off the landfill to either the detention basins or to the natural watercourses offsite.
12. Surface drainage from tributary areas and internal site drainage from surface and subsurface sources shall not contact or percolate through waste and shall either be contained onsite or be discharged in accordance with applicable storm water regulations.
13. Surface drainage from the landfill is subject to State Board Order No. 97-03-DWQ, National Pollutant Discharge Elimination System (NPDES) General Permit No. CAS000001, "Waste Discharge Requirements for Discharges of Storm Water Associated with Industrial Activities Excluding Construction Activities" any amendments thereto, or any superceding Order issued by the State Board.
14. The discharger shall update the Storm Water Pollution Prevention Plan (SWPPP) prepared in compliance with Order 97-03-DWQ to include best management practices (BMPs) for effective control of erosion and sediment discharges from the site. Areas of the landfill undergoing new construction or maintenance work shall comply with the requirements of Order 99-08-DWQ, National Pollutant Discharge Elimination System (NPDES) General Permit No. CAS000002, "Waste Discharge Requirements for Discharges of Storm Water Associated Construction Activity", any amendments thereto, or any superceding Order issued by the State Board.

15. Where flow concentrations result in erosive flow velocities, surface protection such as asphalt, concrete, riprap, silt fences or other erosion control material shall be used for protection of drainage conveyance features. Interim bench ditches shall be provided with erosion control material and riprap to control erosion where necessary.
16. Where high velocities occur at terminal ends of downchutes or where downchutes cross the landfill cover access roads, erosion control material shall be applied to exposed soil surfaces.
17. Energy dissipators shall be installed to control erosion at locations where relatively high erosive flow velocities are anticipated.

Irrigation Systems Control

18. For inactive landfills with water lines overlying waste, the design shall consider, but not be limited to, the following:
 - a. Flexible connectors;
 - b. Secondary containment;
 - c. Moisture sensors within secondary containment;
 - d. Rain sensors;
 - e. Annual leak testing;
 - f. Automatic shutoff valves; and
 - g. Maintenance plan describing the inspection and maintenance schedule for all mitigation devices.

Assessment of Interim Cover Requirements

19. For inactive landfills, the discharger shall periodically perform a technical assessment of landfill interim cover. The discharger shall measure the thickness of the interim landfill cover system every four years. The interim landfill cover system includes those materials that comprise the top deck, intermediate benches, and side-slopes of the waste management unit(s). A technical report of the results, including an evaluation of the thickness of the landfill cover system, shall be reported to the RWQCB in the annual monitoring report required by Monitoring and Reporting Program (M&RP) R9-2002-0315.

D. PROVISIONS

1. GENERAL PROVISION

Neither the treatment nor the discharge of waste shall create a pollution, contamination, or nuisance, as defined by Section 13050 of the California Water Code.

2. DUTY TO COMPLY

The discharger shall comply with all conditions of this Order and any additional conditions prescribed by the RWQCB in addenda thereto. Any noncompliance with this Order constitutes a violation of the California Water Code and is grounds for: (a) enforcement action; (b) termination, revocation and reissuance, or modification of this Order; or (c) denial of a Report of Waste Discharge in application for new or revised Waste Discharge Requirements.

3. COMPLIANCE

In an enforcement action, it shall not be a defense for the discharger to say, it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with this Order.

4. CORRECTIVE ACTION

The discharger shall take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with this Order, including such accelerated or additional monitoring as may be necessary to determine the nature and impact of the noncompliance.

5. PROPER OPERATION AND MAINTENANCE

The discharger shall, at all times, properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the discharger to achieve compliance with conditions of this Order. Proper operation and maintenance includes effective performance, adequate laboratory and process controls including appropriate quality assurance procedures.

6. PERMIT REVISION

This Order may be modified, revoked and reissued, or terminated for cause including, but not limited to, the following:

- a. Violation of any terms or conditions of this Order;
- b. Obtaining this Order by misrepresentation or failure to disclose fully all relevant facts; or
- c. A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge.

The filing of a request by the discharger for the modification, revocation and reissuance, or termination of this Order, or notification of planned changes or anticipated noncompliance does not stay any condition of this Order.

7. CHANGE IN OWNERSHIP

This Order is not transferable to any person except after notice to the RWQCB Executive Officer. The RWQCB may require modification or revocation and reissuance of this Order to, change the name of the discharger and incorporate such other requirements as may be necessary under the California Water Code. The discharger shall submit notice of any proposed transfer of this Order's responsibility and coverage as described under Reporting Requirement E.3.

8. PROPERTY RIGHTS

This Order does not convey any property rights of any sort or any exclusive privileges. The requirements prescribed herein do not authorize the commission of any act causing injury to persons or property, nor protect the discharger from liability under federal, state, or local laws, nor create a vested right for the owner and operator to continue the regulated activity.

9. ENTRY AND INSPECTION

Under the authority of Water Code Section 13267(c), the discharger shall allow the RWQCB, or an authorized representative upon the presentation of credentials and other documents as may be required by law to:

- a. Enter upon the discharger premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this Order;
- b. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this Order;
- c. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Order; and
- d. Sample or monitor at reasonable times, for the purposes of assuring compliance with this Order or as otherwise authorized by the California Water Code, any substances or parameters at any location.

10. PERMIT REPOSITORY

A copy of this Order shall be maintained at the local offices of the discharger and shall be available to operating personnel at all times.

11. SEVERABILITY

The provisions of this Order are severable, and if any provision of this Order, or the application of any provision of this Order to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this Order, shall not be affected thereby.

12. EFFECTIVE DATE

This Order becomes effective on the date of adoption by the RWQCB. This Order supersedes existing monitoring and reporting requirements, and waste discharge requirements for facilities listed on Attachment 1 to Order No. 97-11 and addenda thereto.

E. REPORTING REQUIREMENTS**1. CHANGE IN DISCHARGE**

Under the authority of Water Code Section 13267, the RWQCB requests that the discharger shall file the following reports in accordance with the following schedule:

a. Report of Waste Discharge

The discharger shall file a new Report of Waste Discharge at least **120 days** prior to the following:

- 1) Significant change in post-closure maintenance activities which would significantly alter existing drainage patterns and slope configurations, or pose a potential threat to the integrity of the site;
- 2) Change in land use other than as described in the findings of this Order;
- 3) Significant change in disposal area, e.g. excavation and relocation of waste on site; or
- 4) Any planned change in the regulated facility or activity which may result in noncompliance with this Order.

b. **Workplan**

The discharger shall submit a workplan **at least 30 days** prior to any maintenance activities that could alter existing surface drainage patterns or change existing slope configurations. These activities may include, but not be limited to, significant grading activities, the importation of fill material, the design and installation of soil borings, ground water monitoring wells and other devices for site investigation purposes.

c. **Written Notification**

The discharger shall provide written notification **at least 2 working days** prior to any maintenance activities that are minor and/or routine in nature, do not add a significant amount of water, do not inhibit drainage, have limited potential for impacts to beneficial use of water, and will not interfere with future routine maintenance. These activities may include, but not be limited to:

- 1) routine maintenance grading and dust control;
- 2) landscaping with minimal/no water application;
- 3) gas surveys with temporary probes; or
- 4) replacement/removal of gas collection wells.

2. **GENERAL REPORTING REQUIREMENT**

The discharger shall furnish to the RWQCB Executive Officer, within a reasonable time, any information which the RWQCB Executive Officer may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this Order. The discharger shall also furnish to the RWQCB Executive Officer upon request, copies of records required to be kept under this Order.

3. **CHANGE IN OWNERSHIP**

The discharger shall notify the RWQCB Executive Officer, in writing, at least 30 days in advance of any proposed transfer of this Order's responsibility and coverage between the current owner and new owner for construction, operation, closure, or post-closure maintenance of a landfill. This agreement shall include an acknowledgement that the existing owner is liable for violations up to the transfer date and that the new owner is liable from the transfer date on. The agreement shall include an acknowledgement that the new owners shall accept responsibility for compliance with this Order which includes the post-closure maintenance of the landfill.

4. INCOMPLETE REPORTS

Where the discharger becomes aware that it failed to submit any relevant facts in a Report of Waste Discharge or submitted incorrect information in a Report of Waste Discharge or in any report to the RWQCB, it shall promptly submit such facts or information.

5. ENDANGERMENT OF HEALTH AND ENVIRONMENT

The discharger shall report any noncompliance which may endanger health or the environment. Any such information shall be provided verbally to the RWQCB Executive Officer within 24 hours from the time the owner becomes aware of the circumstances. A written submission shall also be provided within five days of the time the owner becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected; the anticipated time it is expected to continue, and steps taken or planned to reduce, eliminate, or prevent recurrence of the noncompliance. The RWQCB Executive Officer, or an authorized representative, may waive the written report on a case-by-case basis if the oral report has been received within 24 hours.

6. SLOPE FAILURE

The discharger shall notify the RWQCB Executive Officer immediately of any slope failure occurring in a waste management unit. Any failure that threatens the integrity of the containment features or the waste management unit shall be promptly corrected by the discharger, after approval of the method and schedule by the RWQCB Executive Officer.

7. LANDFILL GAS

The discharger shall operate and maintain a landfill gas migration control and detection system as required by the Air Pollution Control District (APCD) and the Local Enforcement Agency (LEA).

8. MONITORING AND REPORTING PROGRAM

The discharger shall comply with the attached Monitoring and Reporting Program No. R9-2002-0315. Monitoring results shall be reported at the intervals specified in Monitoring and Reporting Program No. R9-2002-0315.

9. REPORT DECLARATION

All applications, reports, or information submitted to the RWQCB Executive Officer shall be signed and certified as follows:

- a. The Report of Waste Discharge shall be signed as follows:
1. **For a corporation** - by a principal executive officer of at least the level of vice-president.
 2. **For a partnership or sole proprietorship** - by a general partner or the proprietor, respectively.
 3. **For a municipality, state, federal or other public agency** - by either a principal executive officer or ranking elected official.
 4. **For a military installation** - by the base commander or the person with overall responsibility for environmental matters in that branch of the military.
- b. All other reports required by this Order and other information required by the RWQCB Executive Officer shall be signed by a person designated in paragraph (a) of this provision, or by a duly authorized representative of that person. An individual is a duly authorized representative only if:
1. The authorization is made in writing by a person described in paragraph (a) of this provision;
 2. The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity; and
 3. The written authorization is submitted to the RWQCB Executive Officer.
- c. Any person signing a document under this Section shall make the following certification:
- " I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

10. RWQCB ADDRESS

The discharger shall submit reports required under this Order and other information requested by the RWQCB to the Executive Officer at:

California Regional Water Quality Control Board
San Diego Region
9174 Sky Park Court, Suite 100
San Diego, California 92123

11. The discharger shall perform quarterly inspections of the landfill site and report the results **semi-annually**. The report shall contain information on the site condition and a discussion of any significant findings with regard to:

- a. General site condition;
- b. Surface cover and slope;
- c. Drainage facilities;
- d. Ground water and vadose zone monitoring networks;
- e. Methane gas control system;
- f. Observation of seepage from the site; and
- g. Maintenance activities at the site.

12. Annually, by **April 30**, a copy of its Storm Water Pollution Prevention Plan, or as updated shall be submitted to this office.

F. Notifications1. U.S. EPA REVIEW

These requirements have not been officially reviewed by the United States Environmental Protection Agency and are not issued pursuant to Section 402 of the Clean Water Act.

2. CIVIL MONETARY REMEDIES

The California Water Code provides that any person who intentionally or negligently violates any Waste Discharge Requirements issued, reissued, or amended by this RWQCB is subject to administrative civil liability of up to 10 dollars per gallon of waste discharged, or if no discharge occurs, up to 1000 dollars per day of violation. The Superior Court may impose civil liability of up to 10,000 dollars per day of violation or, if a cleanup and abatement order has been issued, up to 15,000 dollars per day of violation.

3. PENALTIES FOR INVESTIGATION, MONITORING OR INSPECTION VIOLATIONS

The California Water Code (Section 13268) provides that any person failing or refusing to furnish technical or monitoring program reports, as required under this Order, or falsifying any information provided in the monitoring reports is guilty of a misdemeanor and may be subject to administrative civil liability of up to \$1,000 per day of violation.

4. OTHER CLOSURE REGULATIONS

Closure of this waste management unit may be subject to regulations of the California Integrated Management Board and the San Diego County Air Pollution Control District.

5. RELATION TO EXISTING ORDERS

The issuance of this Order supersedes existing site-specific Orders issued for the landfills listed in Attachment No. 1. Order No. 97-11 is hereby amended to delete the facilities listed in Attachment No. 1 to this Order.

6. CHAPTER 15 DEFINITIONS

Definitions of terms used in this Order shall be as set forth in California Code of Regulations, Title 23, Chapter 15.

I, John H. Robertus, RWQCB Executive Officer, do hereby certify the foregoing is a full, true and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Diego Region, on December 11, 2002.

TENTATIVE

JOHN H. ROBERTUS

Executive Officer

No.	Landfill Name	WDID No.	Operation period	Facility Type	Site Address	Owner/Operator	Address
1	Arizona/Balboa	9 000000824	1935-36 & 1952-74	Class II-2 landfill	2781 Pershing Drive, San Diego, CA 92101	City of San Diego	Environmental Services Department, 9601 Ridgehaven Court, Suite 310, San Diego, CA 92123-1636
2	Chollas, South	9 000000820	1951-81	Class II-2 landfill	2781 Camito Chollas, San Diego, CA 92105	City of San Diego	Environmental Services Department, 9601 Ridgehaven Court, Suite 310, San Diego, CA 92123-1636
3	Encinitas	9 000000813	1967-77	Class II-2 landfill	2099 Encinitas Blvd., Encinitas CA 92024	County of San Diego	Joseph Minner, Deputy Director, Dept of Public Works, County of San Diego, 5555 Overland Ave., MS 0383, San Diego, CA 92123-1295
4	Gillespie	9 000000812	1940-64	Class II-2 landfill	1706 Cuyamaca St., El Cajon, CA 92020	County of San Diego	Joseph Minner, Deputy Director, Dept of Public Works, County of San Diego, 5555 Overland Ave., MS 0383, San Diego, CA 92123-1295
5	Golf Course	9 000000819	1940s-1965	Class II-2 landfill	Naval Air Station, North Island, San Diego, CA 92135	US Department of the Navy	Commanding Officer, Naval Air Station, Environmental Compliance Division, P. O. Box 357040, San Diego, CA 92135-7040
6	Hillsborough/Sweetwater 1	9 000000811	1948-62	Class II-2 landfill	Manzana Way, San Diego, CA 92139	County of San Diego	Joseph Minner, Deputy Director, Dept of Public Works, County of San Diego, 5555 Overland Ave., MS 0383, San Diego, CA 92123-1295
7	Maxson Street	9 000000810	1960-69	Class II-2 landfill	307 North Nevada Street, Oceanside, CA 92054	City of Oceanside	John Herrie, City of Oceanside, Engineering Department, 300 North Hill Street, Oceanside, CA 92054
8	Old MCRD/NTC Landfill	9 000000823	1950-71	Class II-2 landfill	Former Naval Training Center, San Diego, CA 92133	San Diego Unified Port District	Mr. David Merk, San Diego Unified Port District, P.O. Box 120488, 3165 Pacific Highway, San Diego, CA 92101
9	SERE Camp	9 000000822	1978 - 82	Class II-2 landfill	SERE Camp, Warner Springs, CA 92086	US Department of the Navy	Commanding Officer, Naval Air Station, Environmental Compliance Division, P. O. Box 357040, San Diego, CA 92135-7040
10	Bell Jr. High/Sweetwater 2	9 000000916	1963-66	Class II-2 landfill	620 S. Briarwood, San Diego, CA 92139	San Diego Unified School District	Mr. Dossantos, San Diego Unified School District, Facilities Development Department, Office of the Director, Annex 2-101, 4100 Normal Street, San Diego, CA 92103-2682
11	Bradley Park	9 000000918	1948-68	Class II-2 landfill	Intersection of Rancho Santa Fe Road and Linda Vista, San Marcos, CA 92069	City of San Marcos	Mr. Garth Koller City of San Marcos 1 Civic Center Drive San Marcos, CA 92069-2949
12	Paradise Hills Park/Sweetwater 3	9 000000917	1966-67	Class II-2 landfill	Intersection of S side of Paradise Valley Rd and W side Potamac Street, SD, 92139	City of San Diego	Mr. Steve Fontana, Environmental Services Department, 9601 Ridgehaven Court, Suite 310, San Diego, CA 92123-1636